



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Takashi KATO Group Art Unit : 2817
Appl. No. : 10/549,629 Examiner: Not Yet Assigned
(U.S. National Stage PCT/JP2004/003816)
I.A. Filed : March 22, 2004 Confirmation No : 6063
For : ORTHOGONAL MODULATION DEVICE, METHOD, PROGRAM,
RECORDING MEDIUM, AND MODULATION DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop AMENDMENT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir :

In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and §§1.97-1.98, Applicant brings the following information to the attention of the Examiner in charge of the above-identified application, which includes information cited and discussed in the specification and the International Search Report issued in connection with International Patent Application No. PCT/JP2004/003816, of which the present application is the U.S. National Stage Application.

A copy of the International Search Report was enclosed with the papers when entering the U.S. National Stage on September 20, 2005. The Examiner is invited to review these materials to inspect the relevance indicated during international examination with respect to the documents cited therein.

The following is a list of the documents cited in the specification and International Search Report:

Japanese Laid-open Patent Publication No. 2001-333120, together with an English language abstract of the same and patent family member U.S. Patent No. 6,294,952. Applicant notes that the Japanese document is cited on page 2 of the specification of the present application;

Japanese Laid-open Patent Publication No. 2000-022592, together with an English language abstract and machine-language translation of the same;

Japanese Laid-open Patent Publication No. HEI 9-504673, together with patent family member U.S. Patent No. 5,351,016;

Japanese Laid-open Patent Publication No. 2001-505016, together with patent family members U.S. Patent No. 6,570,933, U.S. Patent No. 6,714,601, and U.S. Patent Application Publication No. 2003/0118121.

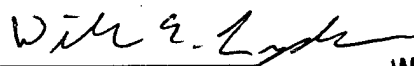
Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patents and the U.S. patent application publication are not enclosed herewith. However, if copies are needed, the Examiner is respectfully requested to contact the undersigned.

Applicant respectfully requests that the Examiner consider the above material and cite the same. Copies of the above-noted foreign documents are attached and all of the above-noted documents are listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicant with the next official communication in the present application.

Applicant notes that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted material.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,
Takashi KATO


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FORM PTO-1449

Department of Commerce
Patent and Trademark OfficeAtty. Docket
P28507Application No.
10/549,629INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

Applicant
Takashi KATOI.A. Filing Date
March 22, 2004Group
2817

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6 2 9 4 9 5 2	09/25/01	KATO			
		5 3 5 1 0 1 6	09/27/94	DENT			
		6 5 7 0 9 3 3	05/27/03	MAKINEN			
	2003/	0 1 1 8 1 2 1	06/26/03	MAKINEN			
		6 7 1 4 6 0 1	03/30/04	MAKINEN			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	2001	- 3 3 3 1 2 0	11/30/01	JAPAN				
	2000	- 0 2 2 5 9 2	01/21/00	JAPAN			X	
	9	- 5 0 4 6 7 3	05/06/97	JAPAN				
	2001	- 5 0 5 0 1 6	04/10/01	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	English Language Abstract of JP 2001-333120.
	2	English Language Abstract of JP 2000-022592.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

